



SEQUENCE LISTING

<110> Clemons, Paul
Gladstone, Brian
Seth, Abhinav
Schreiber, Stuart
President and Fellows of Harvard College

<120> FK506-Based Regulation of Biological Events

<130> 385A US

<140> 09/435,257

<141> 1999-11-05

<150> 60/107,473

<151> 1998-11-06

<160> 31

<170> PatentIn Ver. 2.0

<210> 1

<211> 14

<212> PRT

<213> Artificial Sequence

<400> 1

Met Gly Ser Ser Lys Ser Lys Pro Lys Asp Pro Ser Gln Arg
1 5 10

<210> 2

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
peptide

<400> 2

Lys Asp Glu Leu
1

<210> 3

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
peptide

<400> 3

His Asp Glu Leu

1

<210> 4

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 4

cgggccccc ctcgagtcta cgaccgacag ggtggtgaaa gc

42

<210> 5

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 5

atataaatcg ctcgagccat actggcttcc aaatttcatg g

41

<210> 6

<211> 44

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 6

atataaatcg ctcgagttta ctggtccct tccatttggt gggg

44

<210> 7

<211> 58

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 7

ccagtagggg ctagatctgg gccacgata taagtcgacg ttgaggacat ttaccagc 58

<210> 8

<211> 63

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 8

ttaatctaga ttttcacttg tcacgtcat ctttatagtc gacctcttc cgggctgcag 60
ctg 63

<210> 9

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 9

atataaatcg ctcgaggggaa atgaggcaag ttatcctttg g 41

<210> 10

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 10

atataaatcg ctcgagaatg aggcaagtta tcttttgg 38

<210> 11
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 11
ttaatctaga tctgggcct cacttgatcat cgatcatctt atagtcgacc acatctacca 60
ccatca 66

<210> 12
<211> 116
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 12
cgatttatat gggccctcta gatctagaac cagaaccaga accagaacca gaaccagaac 60
cagaaccaga accagaacca ccagaaccag aaccaccgtt gaggaacatt accagc 116

<210> 13
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 13
gaatcgcaaa tctagatctg ggcccgtcat ctttatagtc gacaccagaa ccagaacc 58

<210> 14
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 14
gaatcgcaaa tctagatctg ggcccgatcat ctttatagtc gacagaacca gaaccaga 58

<210> 15
<211> 72
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 15
ggtaggttctg gttctggtgg ttctggttct gggtctggtt ctggttctgg ttctggttct 60
gggtctggtt ct 72

<210> 16
<211> 24
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
peptide

<400> 16
Gly Gly Ser Gly Ser Gly Gly Ser Gly Ser Gly Ser Gly Ser
1 5 10 15

Gly Ser Gly Ser Gly Ser Gly Ser
20

<210> 17
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 17
gtcgacagaa ccagaaccag a 21

<210> 18
<211> 21
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 18

gtcgacacca gaaccagaac c

21

<210> 19

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
peptide

<400> 19

Gly Gly Ser Gly Ser

1

5

<210> 20

<211> 72

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 20

tcgacgaatt cgggccctt aagtccggag gtcacccatg ggtcgacgtc gacgtcggtc 60

gtcgactcga ga

72

<210> 21

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 21

aattttctcga gtctacgacc gacgtcgacc catgggtgac ctccggactt aagqggcccq 60

aattcg

66

<210> 22
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 22
cgggcccccc gaattcctcg agatgggcgt gcagggtggag ac 42

<210> 23
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 23
gggtctggat ccgtggactt ccagtttttag aagctcg 37

<210> 24
<211> 49
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 24
atataaatcg ggatccgtct cgagccatac tggcttccaa atttcatgg 49

<210> 25
<211> 72
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 25
tctttaacca tggcgggcgc gggccctcac ttgcatcgt catctttata ggcagcaca 60

tetaccacca tc

72

<210> 26

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 26

cttggtccct tccatttggt ggggaaaaag tgactgag

38

<210> 27

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 27

gggaacaatc tgaaagatac acagttacag c

31

<210> 28

<211> 61

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 28

gctgtaactg tgtatctttc agattgttcc csnnsnncat cttsnntacc tggaagagtt 60
cccc 64

<210> 29

<211> 65

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 29
ttaatctaga tctgggacct cacttgcat cgtcatcttt atagtcgacc acatctacca 60
ccatc 65

<210> 30
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 30
atataaatcg ctcgagccat actggcttcc aaatttcacg g 41

<210> 31
<211> 52
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:synthetic
oligonucleotide

<400> 31
ctcagtcact ttttcccca caaatggaag snnsnnagta aaaacatcca tg 52